

1       What is claimed is:

- 2       1.    An effects generation system operative to produce a special  
3            effects cloud, said system comprising:  
4            a)   a container containing a   quantity of a cryogenic  
5                fluid,  
6            b)   said container including a fluid outlet disposed in  
7                fluid communication with said cryogenic fluid within  
8                said container,  
9            c)   a pressurization assembly structured to maintain a  
10               substantially continuous outflow of said cryogenic  
11               fluid through said fluid outlet,  
12           d)   a delivery assembly operatively connected to said  
13               fluid outlet and including an outlet assembly  
14               structured to deliver said cryogenic fluid into a  
15               predetermined area, and  
16           e)   said pressurization assembly further structured to  
17               substantially equalize fluid flow pressure to said  
18               outlet assembly.
- 19       2.    An effects generation system as recited in claim 1 wherein  
20            said pressurization assembly is integrally formed with said  
21            container.
- 22       3.    An effects generation system as recited in claim 1 wherein  
23            said outlet assembly is structured to deliver a  
24            substantially uniform delivery flow of said cryogenic fluid  
25            as a result of said substantially continuous outflow of

1           said cryogenic fluid being maintain by said pressurization  
2           assembly.

3       4.    An effects generation system as recited in claim 1 wherein  
4           said container includes a vacuum chamber structured to  
5           maintain said cryogenic fluid at least at a necessary  
6           temperature to maintain its cryogenic state.

7       5.    An effects generation system as recited in claim 1 wherein  
8           said outlet assembly includes a plurality of delivery  
9           ports.

10      6.    An effects generation system as recited in claim 5 wherein  
11           said pressurization assembly is structured to maintain a  
12           substantially continuous outflow of said cryogenic fluid so  
13           as to substantially equalize a fluid flow pressure at each  
14           of said plurality of delivery ports.

15      7.    An effects generation system as recited in claim 6 wherein  
16           said plurality of delivery ports are structured to deliver  
17           a substantially uniform delivery flow of said cryogenic  
18           fluid as a result of said substantially continuous outflow  
19           of said cryogenic fluid being maintained by said  
20           pressurization assembly.

21      8.    An effects generation system operative to produce a special  
22           effects cloud, said system comprising:

23           a)   a cryogenic fluid source including a quantity of  
24               cryogenic fluid and a fluid outlet,

25           b)   a pressurization assembly structured to maintain a

1                   pressurized outflow of said cryogenic fluid through  
2                   said fluid outlet,

3           c)    a delivery assembly connected to said fluid outlet and  
4                structured to deliver said cryogenic fluid into a  
5                predetermined area,

6           d)    a plurality of delivery ports connected in fluid flow  
7                communication with said fluid outlet and disposed in  
8                a predetermined array so as to deliver said cryogenic  
9                fluid in a defined pattern in a predetermined area,  
10           and

11          e)    a quantity of reactive fluid disposed in said  
12                predetermined area in reactive proximity with said  
13                cryogenic fluid.